Forest models dissemination and knowledge transfer on cork oak based ecosystems: bridging the gap between research and practice

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University / Research

Objectives

- Research
- Model development
- Dissemination of forest management tools

Results

- SUBER model
- sIMfLOR platform
- WebCorky aplication

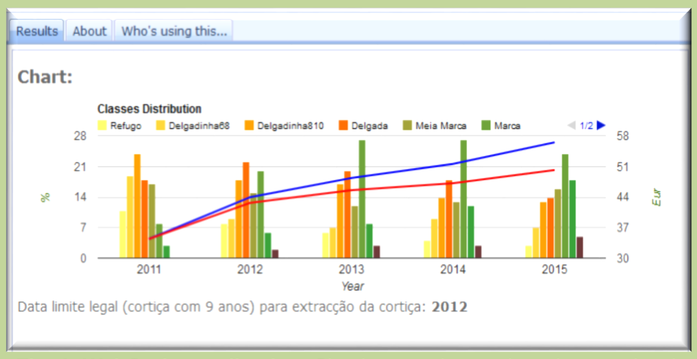


Fig. 1. WebCorky application. Simulates cork growth and at tree level, using data from cork forest inventory. Determines cork calibre frequency distribution (histograms), and using information on cork price and interest rates computes net present value variation (red and blue lines). Available in: http://home.isa.utl.pt/~joaopalma/modelos/webcorky/

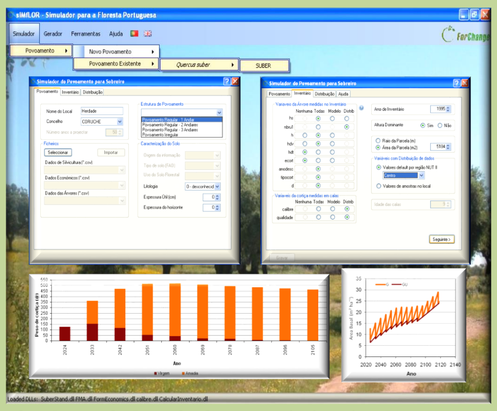
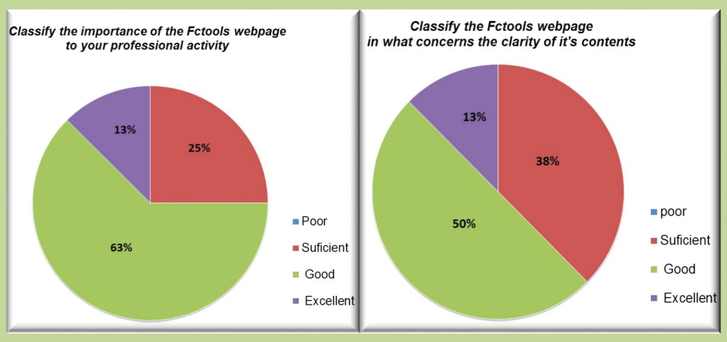


Fig. 2. sIMfLOR platform. Includes the SUBERv5.0 growth and yield model. Available in: http://www.isa.ulisboa.pt/cef/forchange/fctools/en/SimflorPlatform/StandSimulators/Suber

Web

Results

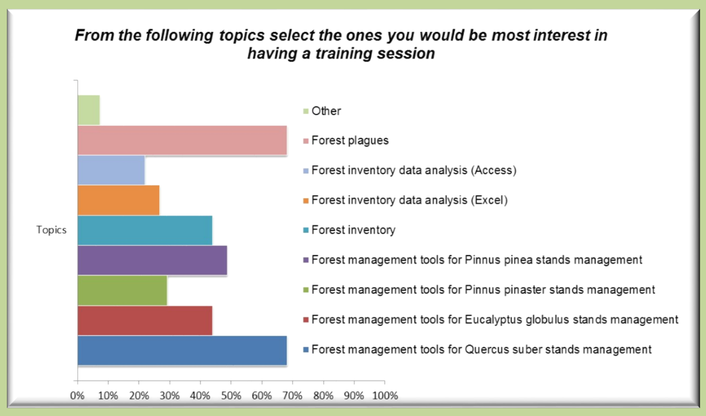
- 198 users registered
- 2437 visits (January 2012 to July 2014)
- 75 inquiries answered



Education

Results

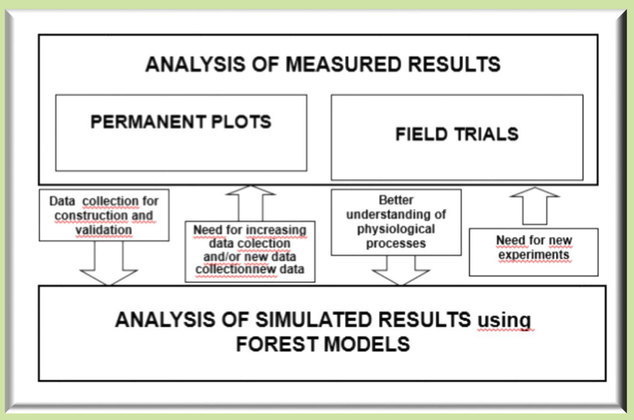
- Courses
- Seminars
- Workshops



Forest

Results

- Permanent plots
- Demonstration sites
- Experimental trials



Who is using?

http://www.achar.pt/
http://www.apfc.pt/
http://www.celpa.pt/
http://imobiente.no.sapo.pt/
http://www.consulai.com
http://www.cm-coruche.pt/
http://www.unac.pt/
www.arboris.pt

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